

RECEIVED

-17-

ABSTRACT OF THE DISCLOSURE

NOV 07 2000

TECH CENTER 1600/2900

NOV 02 2000

PATENT & TRADEMARK OFFICE
U.S. GOVERNMENT

A new human gene (ZGGBP1) is described which is associated with neurological affective disorders such as bipolar affective disorder. A full-length cDNA encoding human ZGGBP1 and a partial cDNA encoding murine ZGGBP1 are disclosed. Polymorphic variants of the gene and functional domains encoded within the gene are also provided. The invention further relates to methods for identifying compounds which modulate the activity of ZGGBP1 protein, and to diagnostic assays for the detection of ZGGBP1 in biological samples.

RECEIVED

NOV 09 2000

TECH CENTER 1600/2900